

Title (en)
APPARATUS FOR SUTURING A TISSUE

Title (de)
VORRICHTUNG ZUM NÄHEN EINES GEWEBES

Title (fr)
APPAREIL DE SUTURE DE TISSU

Publication
EP 3154446 B1 20201118 (EN)

Application
EP 15809135 A 20150614

Priority
• US 201462012363 P 20140615
• IL 2015050599 W 20150614

Abstract (en)
[origin: WO2015193881A1] Embodiments of the invention are related to an apparatus for suturing a tissue. The apparatus includes an outer tube, a thread threaded in the outer tube and at least one anchoring element located inside the outer tube and configured to be inserted into the tissue from an outlet end of the outer tube. The outer tube is configured to freely accommodate the thread and the at least one anchoring element, and the anchoring element includes a body adapted to be threaded on the thread and having at least locking element for locking the thread to the anchoring element.

IPC 8 full level
A61B 17/04 (2006.01)

CPC (source: EP IL KR US)
A61B 17/0401 (2013.01 - EP IL KR US); **A61B 17/0467** (2013.01 - EP IL KR US); **A61B 17/0469** (2013.01 - IL KR US);
A61B 17/0491 (2013.01 - IL KR US); **A61B 17/06066** (2013.01 - EP IL KR US); **A61B 2017/00004** (2013.01 - EP IL US);
A61B 2017/0409 (2013.01 - EP IL KR US); **A61B 2017/0414** (2013.01 - IL KR US); **A61B 2017/0417** (2013.01 - EP IL KR US);
A61B 2017/0427 (2013.01 - IL KR US); **A61B 2017/0437** (2013.01 - EP IL KR US); **A61B 2017/0454** (2013.01 - EP IL KR US);
A61B 2017/0456 (2013.01 - EP IL US); **A61B 2017/0458** (2013.01 - EP IL US); **A61B 2017/0464** (2013.01 - EP IL US);
A61B 2017/06052 (2013.01 - IL US); **A61B 2017/061** (2013.01 - EP IL US)

Cited by
US11523817B2; WO2022139884A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2015193881 A1 20151223; AU 2015275683 A1 20170202; AU 2015275683 B2 20190808; BR 112016029376 A2 20170822;
BR 112016029376 A8 20210511; BR 112016029376 B1 20221025; CA 2952362 A1 20151223; CA 2952362 C 20231003;
CN 106794014 A 20170531; CN 106794014 B 20191112; CN 110623696 A 20191231; CN 115227306 A 20221025; EP 3154446 A1 20170419;
EP 3154446 A4 20171227; EP 3154446 B1 20201118; ES 2864329 T3 20211013; IL 249472 A0 20170228; IL 249472 B 20210325;
JP 2017517376 A 20170629; JP 2020022764 A 20200213; JP 6594418 B2 20191023; KR 102524509 B1 20230421;
KR 20170019441 A 20170221; US 2016242761 A1 20160825; US 2018042599 A1 20180215; US 9795375 B2 20171024

DOCDB simple family (application)
IL 2015050599 W 20150614; AU 2015275683 A 20150614; BR 112016029376 A 20150614; CA 2952362 A 20150614;
CN 201580037829 A 20150614; CN 201910947173 A 20150614; CN 202210918793 A 20150614; EP 15809135 A 20150614;
ES 15809135 T 20150614; IL 24947216 A 20161208; JP 2017517447 A 20150614; JP 2019173321 A 20190924; KR 20177001326 A 20150614;
US 201615091613 A 20160406; US 201715790292 A 20171023